

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-49 (Canceled).

50. (New) A method for improving at least one mechanical property selected from the group consisting of low-speed mechanical behavior, operating temperature range, the change in the mechanical behavior over time of a polyolefin composition (C2) comprising at least one modified polypropylene homopolymer (P2) which is modified by grafted acid and/or anhydride groups that are optionally completely or partially neutralized, said method comprising:

adding an effective amount of at least one unmodified polypropylene homopolymer (P1) to the polyolefin composition (C2),

wherein the at least one mechanical property is improved as compared to

(a) the polyolefin composition (C2) prior to the addition of the at least one unmodified polypropylene homopolymer (P1) and

(b) a polyolefin composition (C1) obtained by replacing, weight for weight in the polyolefin composition (C2), all the modified polypropylene homopolymer (P2) by at least one unmodified polypropylene homopolymer (P1).

51. (New) The method of Claim 50, wherein the mechanical property is low-speed mechanical behavior.

52. (New) The method of Claim 50, wherein the mechanical property is the operating temperature range.

53. (New) The method of Claim 50, wherein the mechanical property is the change in the mechanical behavior over time.

54. (New) The method according to Claim 50, wherein the ratio by weight q_{w2} of the polyolefin (P2) to the polyolefin composition (C2) [(P2) : (C2)] is, before the addition of the polyolefin (P1), greater than 0.99.

55. (New) The method according to Claim 50, wherein the ratio by weight r_w of the polyolefin (P1) to the polyolefin (P2) [(P1) : (P2)] is greater than 8 and less than 35.

56. (New) A method for improving at least one mechanical property selected from the group consisting of low-speed mechanical behavior, operating temperature range, and change in the mechanical behavior over time of a polyolefin composition (C1) comprising at least one unmodified propylene homopolymer (P1), comprising:

adding an effective amount of at least one modified propylene homopolymer (P2), modified by grafted acid and/or anhydride groups that are optionally completely or partially neutralized, to the polyolefin composition (C1),

wherein the at least one mechanical property is improved as compared to

(a) the polyolefin composition (C1) prior to the addition of the at least one modified propylene homopolymer (P2) and

(b) a polyolefin composition (C2) obtained by replacing, weight for weight, in the polyolefin composition (C1), all the modified unmodified propylene homopolymer (P1) by at least one modified propylene homopolymer (P2).

57. (New) The method of Claim 56, wherein the mechanical property is low-speed mechanical behavior.

58. (New) The method of Claim 56, wherein the mechanical property is the operating temperature range.

59. (New) The method of Claim 56, wherein the mechanical property is the change in the mechanical behavior over time.

60. (New) The method according to Claim 56, wherein the ratio by weight q_{w1} of the polyolefin (P1) to the polyolefin composition (C1) [(P1) : (C1)] is, before the addition of the polyolefin (P2), greater than 0.995.

61. (New) The method according to Claim 56, wherein the ratio by weight r_w of the polyolefin (P1) to the polyolefin (P2) [(P1) : (P2)] is greater than 8 and less than 35.

62. (New) A process for preparing an improved polyolefin composition, comprising:
combining at least one propylene homopolymer (P2), modified by grafted acid and/or anhydride groups that are optionally completely or partially neutralized, with at least one unmodified propylene homopolymer (P1), to produce a polyolefin composition (C1),
wherein the polyolefin composition has an improved level of at least one mechanical property selected from the group consisting of low-speed mechanical behavior, operating temperature range, and change in mechanical behavior over time compared to that of the mechanical property of the polyolefin composition (C1) and with respect to that of the mechanical property of a polyolefin composition (C2) obtained by replacing, weight for weight, in the polyolefin composition (C1), all the unmodified propylene homopolymer (P1) by the at least one modified propylene homopolymer (P2).

63. (New) The method of Claim 62, wherein the mechanical property is low-speed mechanical behavior.

64. (New) The method of Claim 62, wherein the mechanical property is the operating temperature range.

65. (New) The method of Claim 62, wherein the mechanical property is the change in the mechanical behavior over time.